

Title (en)
Preparation of lipidic microparticles.

Title (de)
Verfahren zur Herstellung von lipidischen Mikropartikeln.

Title (fr)
Nouveau procédé de préparation de microparticules lipidiques.

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Application
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Abstract (en)
The invention relates to a method for the preparation of lipid microparticles, microcrystalline in appearance, of a water-insoluble substance exhibiting an affinity for phospholipids and at least one phospholipid, the microparticles being stable in suspension in an aqueous solution, wherein: a) the abovementioned substance and the abovementioned phospholipid(s) are dissolved in an organic solvent which is a common solvent for the substance and the phospholipid(s), b) the solution of the substance and of the phospholipid(s) is mixed with an aqueous solution in a quantity such that an insolubilisation in the form of a precipitate takes place, c) a separation is carried out so as to recover an aqueous solution containing the microparticles in the form of microsuspensions.

Abstract (fr)
La présente invention a pour objet un procédé de préparation de microparticules lipidiques d'aspect microcristallin d'une substance insoluble dans l'eau présentant une affinité pour les phospholipides, et d'au moins un phospholipide, microparticules stables en suspension dans une solution aqueuse, caractérisé en ce que : a) on dissout ladite substance et le ou lesdits phospholipides dans un solvant organique commun de ladite substance et du ou desdits phospholipides, b) on mélange la solution de ladite substance et du ou desdits phospholipides à une solution aqueuse dans une quantité telle qu'une insolubilisation sous forme de précipité se produit, c) on élimine pour récupérer une solution aqueuse contenant les microparticules sous forme de microsuspensions.

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